

The FCM Quality of Life Reporting System

Guide to Geographic Terms and Concepts

December 2003



Geographic Issues addressed by the QOLRS

1. **CD/CSD as Standard Geographic Unit:** The QOLRS relies on *2001 Statistics Canada Census Division (CD) or Census Sub-Division (CSD) boundaries as the standard geographic unit*. This enables geographic compatibility and comparability. Reliance on Census Metropolitan Area (CMA) data excludes several QOLRS Municipalities (see Table 2). As a rule, QOLRS data are most accurately represented by either CD or CSD, since these represent actual city or municipal boundaries.
2. **Addressing Boundary Changes:** Several QOLRS communities have undergone amalgamation resulting in boundary changes since 1991 (see Table 2). To ensure consistency, compatibility and comparability over time and space, all *QOLRS time-series data are based on current municipal boundaries*.

Table 1 FCM QOLRS Members – 2003

Municipality	Province	Population (2001)
Calgary (City)	Alberta	878,870
Edmonton (City)	Alberta	666,105
Halifax (Regional Municipality)	Nova Scotia	359,185
Halton (Regional Municipality)	Ontario	375,230
Hamilton (City)	Ontario	490,265
Kingston (City)	Ontario	114,195
London (City)	Ontario	336,540
Niagara (Regional Municipality)	Ontario	410,575
Ottawa (City)	Ontario	774,075
Peel (Regional Municipality)	Ontario	988,945
Québec (Communauté métropolitaine)	Quebec	674,700
Regina (City)	Saskatchewan	178,225
Saskatoon (City)	Saskatchewan	196,810
Sudbury (City of Greater)	Ontario	155,220
Toronto (City)	Ontario	2,481,495
Vancouver (City)	British Columbia	545,670
Waterloo (Regional Municipality)	Ontario	438,515
Windsor (City)	Ontario	208,405
Winnipeg (City)	Manitoba	619,545
York (Regional Municipality)	Ontario	729,255

Source: Statistics Canada, Census Division, 2001

Note on Geographic Terms

CD-Census Division, Statistics Canada : includes counties, regional municipalities, regional districts. General term applying to geographic areas established by provincial law or in conjunction with Statistics Canada, and intermediate between census subdivisions and the province

CSD-Census Subdivision, Statistics Canada : includes cities, towns, villages, other local municipal entities, townships and Indian reserves. Can also include regional municipalities.

CMA-Census Metropolitan Area, Statistics Canada : one or more adjacent municipalities centred on a large urban area with a population of at least 100,000

MUC-Major Urban Centre, Industry Canada: Refers to UA - Urban Area, Statistics Canada: areas with a population of at least 1,000 and no fewer than 400 persons per square kilometre.

PC – Postal City, Statistics Canada, Small Area & Administrative Data Division (SAADD). Small Area

Data rely on the postal code provided in the mailing address on income tax returns as a building block for geographic data. Data are aggregated by postal code to produce postal walks, which are then added together to create a Postal City total. The Postal Walk is the finest level of small area data and is an aggregation of urban residential postal codes allocated to a letter carrier route. Census boundaries are created independently of postal areas, and therefore, postal cities often do not coincide with census subdivisions.

FSA - Forward Sortation Area, Statistics Canada, Small Area & Administrative Data Division: The urban FSA includes all residential addresses covered by the first three characters of a postal code in a particular urban area. An average FSA contains 11 postal walks. FSA maps by city are available at (<http://www.canadapost.ca/segment-e.asp>).

Note on Amalgamated Municipalities:

Halifax

Amalgamated in 1996 as the Halifax Regional Municipality, commonly referred to as HRM. QOLRS Geography for all years is Halifax County (CD #1209).

Hamilton

Amalgamated in 2001 as the City of Hamilton. Post-amalgamation QOLRS Geography refers to the City of Hamilton (CD/CSD# 3525018). Comparable pre-amalgamation geography refers to CD #3525 (Hamilton-Wentworth RM or Hamilton Division).

Kingston

Amalgamated in 1999 as the City of Kingston. Post-amalgamation QOLRS Geography refers to the City of Kingston (CSD #3510010). Pre-amalgamation geography refers to three CSDs: City of Kingston (#3510011); Kingston Township (#3510009); Pittsburgh Township (#3510006).

Ottawa

Amalgamated in 2001 as the City of Ottawa. Post-amalgamation QOLRS Geography refers to the City of Ottawa (CSD # 3506). Comparable pre-amalgamation geography refers to CD#3506 (Ottawa-Carleton RM or Ottawa Division).

CMQ

The Communauté métropolitaine de Québec (CMQ) was established in 2002. The 26 municipalities that make up the CMQ include the two amalgamated Cities of Quebec and Levis, and 24 lower-tier municipalities in three regional municipalities. QOLRS geography refers to the sum of the 47 CSDs amalgamated in 2002 to form the 26 CMQ municipalities.

Sudbury

Amalgamated in 2001 as the City of Greater Sudbury. Post-amalgamation QOLRS Geography refers to the City of Greater Sudbury (CSD #3553005). Comparable pre-amalgamation geography refers to CD #3553 (Sudbury RM or Greater Sudbury Division).

Toronto

Amalgamated in 1998 as the City of Toronto. Post-amalgamation QOLRS Geography refers to the City of Toronto (CSD #3520005). Comparable pre-amalgamation geography refers to CD# 3520 (Toronto Metropolitan Municipality).

Table 2 – Geographic Details of QOLRS Municipalities						
	Short Name	Long Name	CMA Name	CMA #	Single- or Upper-Tier Municipality	Date of Amalgamation
1	Calgary	City of Calgary	Calgary	825	Single Tier	--
2	Edmonton	City of Edmonton	Edmonton	835	Single Tier	--
3	Halifax	Halifax Regional Municipality	Halifax*	205	Single Tier	April 1, 1996
4	Halton	Regional Municipality of Halton	N/a	n/a	Upper-Tier	--
5	Hamilton	City of Hamilton	Hamilton	537	Single Tier	January 1, 2001
6	Kingston	City of Kingston	Kingston**	521	Single Tier	January 1, 1998
7	London	City of London	London	555	Single Tier	--
8	Niagara	Region Municipality of Niagara	St. Catherine-Niagara	539	Upper-Tier	--
9	Ottawa	City of Ottawa	Ottawa-Gatineau	505	Single Tier	January 1, 2001
10	Peel	Regional Municipality of Peel	N/a	n/a	Upper-Tier	--
11	CMQ	Communauté métropolitaine de Québec	Quebec	421	Coordinating body for 2 single-tier and 3 upper-tier municipalities	January 1, 2002
12	Regina	City of Regina	Regina	705	Single Tier	--
13	Saskatoon	City of Saskatoon	Saskatoon	725	Single Tier	--
14	Sudbury	City of Greater Sudbury	Sudbury	580	Single Tier	January 1, 2001
15	Toronto	City of Toronto	Toronto	535	Single Tier	January 1, 1998
16	Vancouver	City of Vancouver	Vancouver	933	Single Tier	--
17	Waterloo	Regional Municipality of Waterloo	Kitchener	541	Upper-Tier	--
18	Windsor	City of Windsor	Windsor	559	Single Tier	--
19	Winnipeg	City of Winnipeg	Winnipeg	602	Single Tier	--
20	York	Regional Municipality of York	n/a	n/a	Upper-Tier	--

Table 3 – QOLRS Municipalities and corresponding CD/CSD¹

QOLRS Municipality	Census Division Description	CD Code	Census subdivision	CSD Code
1. Calgary	Division No. 6	4806	Calgary	016
2. Edmonton	Division No. 11	4811	Edmonton	061
3. Halifax	Halifax County	1209	Halifax, Subd. B	001
	Halifax County	1209	Halifax, Subd. A	008
	Halifax County	1209	Halifax, Subd. C	012
	Halifax County	1209	Halifax, Subd. D	018
	Halifax County	1209	Halifax	021
	Halifax County	1209	Halifax, Subd. E	026
	Halifax County	1209	Halifax, Subd. F	031
	Halifax County	1209	Halifax, Subd. G	036
	Halifax County	1209	Halifax, Subd. H	041
4. Halton	Halton Regional Municipality	3524	Burlington	002
	Halton Regional Municipality	3524	Halton Hills	015
	Halton Regional Municipality	3524	Milton	009
	Halton Regional Municipality	3524	Oakville	001
5. Hamilton	Hamilton-Wentworth Regional Municipality	3525	Hamilton	018
	Northumberland County	3514	Hamilton	019
6. Kingston	Frontenac County	35 10	Pittsburgh TP	006
	Frontenac County	35 10	Kingston TP	009
	Frontenac County	35 10	Kingston City	011
7. London	Middlesex County	3539	London	036
	Middlesex County	3539	London	034
8. Niagara	Niagara Regional Municipality	3526	Fort Erie	003
	Niagara Regional Municipality	3526	Port Colborne	011
	Niagara Regional Municipality	3526	Wainfleet	014
	Niagara Regional Municipality	3526	West Lincoln	021
	Niagara Regional Municipality	3526	Pelham	028
	Niagara Regional Municipality	3526	Wells	032
	Niagara Regional Municipality	3526	Thorold	037
	Niagara Regional Municipality	3526	Niagara Falls	043
	Niagara Regional Municipality	3526	Niagara-on-the-Lake	047
	Niagara Regional Municipality	3526	St. Catharines	053
	Niagara Regional Municipality	3526	Lincoln	057
	Niagara Regional Municipality	3526	Grimsby	065
	9. Ottawa	Ottawa-Carleton Regional Municipality	3506	Ottawa
10. Peel	Peel Regional Municipality	3521	Mississauga	005
	Peel Regional Municipality	3521	Brampton	010
	Peel Regional Municipality	3521	Caledon	024
11. Quebec	L'île d'Orleans	2420	Saint-François	005
	L'île d'Orleans	2420	Sainte-Famille	010
	L'île d'Orleans	2420	Saint-Jean	015
	L'île d'Orleans	2420	Saint-Laurent-de-l'Île-d'Orléans	020
	L'île d'Orleans	2420	Saint-Pierre-de-l'Île-d'Orléans	025
	L'île d'Orleans	2420	Sainte-Pétronille	030
	Le Cote de Beupre	2421	Saint-Tite-des-Caps	005
	Le Cote de Beupre	2421	Saint-Ferréol-les-Neiges	010
	Le Cote de Beupre	2421	Saint-Louis-de-Gonzague-du-Cap-Tourmente	015
	Le Cote de Beupre	2421	Saint-Joachim	020
	Le Cote de Beupre	2421	Beaupré	025
	Le Cote de Beupre	2421	Sainte-Anne-de-Baupré	030
	Le Cote de Beupre	2421	Château-Richer	035
Le Cote de Beupre	2421	L'Ange-Gardien	040	

¹ Several *Geographies* were provided in the source data files which do not correspond to the 20 QOLRS municipalities: [Burnaby \(City\)](#); [Burnaby \(5915025\) DM 00000](#); [Hamilton \(3514019\) TP 00000](#); [Kingston Parish](#); [Montreal \(City\)](#); [Ottawa \(3506014\) C 00000](#); [Quebec \(City\) CD/CSD](#); [Sudbury \(3553007\) C 00000](#); [Toronto \(3520004\) C 00000](#)

	Le Cote de Beaupre	2421	Boischatel	045
	La Jacques Cartier	2422	Sainte-Catherine-de-la-Jacques-Cartier	005
	La Jacques Cartier	2422	Fossambault-sur-le-Lac	010
	La Jacques Cartier	2422	Lac-Saint-Joseph	015
	La Jacques Cartier	2422	Shannon	020
	La Jacques Cartier	2422	Saint-Gabriel-de-Valcartier	025
	La Jacques Cartier	2422	Lac-Delage	030
	La Jacques Cartier	2422	Stoneham-et-Tewkesbury	035
	La Jacques Cartier	2422	Lac-Beauport	040
	La Jacques Cartier	2422	Sainte-Brigitte-de-Laval	045
	Communauté Ubaine de Québec	2423	Beauport	005
	Communauté Ubaine de Québec	2423	Vanier	010
	Communauté Ubaine de Québec	2423	Sillery	020
	Communauté Ubaine de Québec	2423	Québec	025
	Communauté Ubaine de Québec	2423	Charlesbourg	030
	Communauté Ubaine de Québec	2423	Saint-Émile	035
	Communauté Ubaine de Québec	2423	Lac-Saint-Charles	040
	Communauté Ubaine de Québec	2423	Loretteville	045
	Communauté Ubaine de Québec	2423	Val-Bélair	050
	Communauté Ubaine de Québec	2423	L'Ancienne-Lorette	055
	Communauté Ubaine de Québec	2423	Sainte-Foy	060
	Communauté Ubaine de Québec	2423	Cap-Rouge	065
	Communauté Ubaine de Québec	2423	Saint-Augustin-de-Desmaures	070
	Desjardins	2424	Pintendre	010
	Desjardins	2424	Saint-Joseph-de-la-Pointe-de-Lévy	015
	Desjardins	2424	Lévis	020
	Les Chutes-de-la-Chaudiere	2425	Saint-Étienne-de-Lauzon	010
	Les Chutes-de-la-Chaudiere	2425	Sainte-Hélène-de-Breakeyville	015
	Les Chutes-de-la-Chaudiere	2425	Saint-Jean-Chrysostome	020
	Les Chutes-de-la-Chaudiere	2425	Saint-Romuald	025
	Les Chutes-de-la-Chaudiere	2425	Charny	030
	Les Chutes-de-la-Chaudiere	2425	Saint-Rédempteur	035
	Les Chutes-de-la-Chaudiere	2425	Saint-Nicolas	043
12. Regina	Division No. 6	4706	Regina	027
13. Saskatoon	Division No. 11	4711	Saskatoon	066
14. Sudbury	Sudbury Regional Municipality	3553	Sudbury	007
15. Toronto	Toronto Metropolitan Municipality	3520	Toronto	004
16. Vancouver	Greater Vancouver Regional District	5915	Vancouver	022
17. Waterloo	Waterloo Regional Municipality	3530	North Dumfries	004
	Waterloo Regional Municipality	3530	Cambridge	010
	Waterloo Regional Municipality	3530	Kitchener	013
	Waterloo Regional Municipality	3530	Waterloo	016
	Waterloo Regional Municipality	3530	Wilmot	020
	Waterloo Regional Municipality	3530	Wellesley	027
	Waterloo Regional Municipality	3530	Woolwich	035
18. Windsor	Hants County	1208	Windsor	002
	Essex County	3537	Windsor	039
	Le Val-Saint-Francois	2442	Windsor	090
19. Winnipeg	Division No. 11	4611	Winnipeg	040
20. York	York Regional Municipality	3519	Vaughan	028
	York Regional Municipality	3519	Markham	036
	York Regional Municipality	3519	Richmond Hill	038
	York Regional Municipality	3519	Whitchurch-Stouffville	044
	York Regional Municipality	3519	Aurora	046
	York Regional Municipality	3519	Newmarket	048
	York Regional Municipality	3519	King	049
	York Regional Municipality	3519	East Gwillimbury	054
	York Regional Municipality	3519	Georgina	070

* CMA established in 2001

** CMA equal in size to Municipality since 1996 amalgamation